

## ABSTRACT

Transdermal and transmucosal preparations are often insufficiently absorbed. Thus, there is a need for additives that can enhance the transdermal and/or transmucosal absorption of various drugs. The present invention provides compositions for enhancing transdermal and/or transmucosal absorption, comprising a hydroxyapatite and essential ingredients. The hydroxyapatite has a maximum particle size of 1  $\mu\text{m}$  or less, preferably 0.1  $\mu\text{m}$  or less, and the content of the hydroxyapatite relative to a drug to be formulated ranges from 0.1 to 1000 weight percent.